

Converting Colors

HunterLab(42.4096, 53.9199,
-58.1654)

Have a look what the booklet for
HunterLab(42.4096, 53.9199,
-58.1654) contains.

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Color

**HunterLab(42.4096, 53.9199,
-58.1654)**

Conversions

Conversions Part 1

Format	Color
Hex	A94AD2
RGB	169, 74, 210
RGB Percent	66%, 29%, 82%
CMY	0.3372, 0.7098, 0.1765
CMYK	0.20, 0.65, 0.00, 0.18
HSL	282°, 60%, 56%
HSV	282°, 65%, 82%
XYZ	30.4438, 17.9857, 62.8398
YIQ	117.9090, 12.9640, 62.4360

Conversions

Conversions Part 2

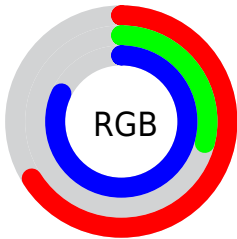
Format	Color
RYB	169, 74, 210
Decimal	11094738
CIELab	49.48, 59.87, -53.62
CIELCh	49, 80.368, 318.150
Yxy	17.9865, 0.2736, 0.1616
Android (android.graphics.Color)	4289284818 (0xFFA94AD2)
YUV	117.9090, 45.4009, 44.8068
Hunter-Lab	42.4096, 53.9199, -58.1654

Details

The HunterLab color **42.4096, 53.9199, -58.1654** is a light color, and the websafe version is hex **9933CC**. The color can be described as light muted purple. A complement of this color would be **70.8751, -45.0677, 37.4638**, and the grayscale version is **42.3556, -2.2600, 2.3013**.

A 20% lighter version of the original color is **62.4414, 54.9524, -50.3949**, and **24.6427, 49.7670, -58.5544** is the 20% darker color. If you saturate the color by 10%, you get **38.6673, 61.3269, -68.5921**, and if you desaturate by 10%, it is **46.8943, 45.3723, -47.3999**.

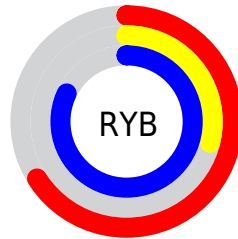
Distribution



Red (66%)

Green (29%)

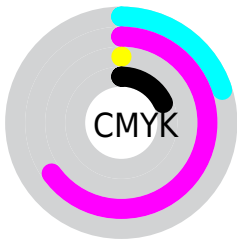
Blue (82%)



Red (66%)

Yellow (29%)

Blue (82%)

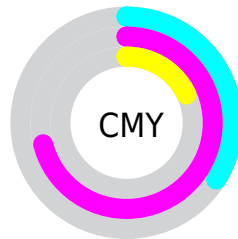


Cyan (20%)

Magenta (65%)

Yellow (0%)

Black (18%)



Cyan (34%)

Magenta (71%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4096, 53.9199, -58.1654 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 42.4096, 53.9199, -58.1654 by changing the saturation by 10% instead.

42.4096, 53.9199,
-58.1654

42.4096, 53.9199,
-58.1654

155.1756, 68.7551,
-64.4919

33.0761, 51.8095,
-57.9980

63.2568, 57.8948,
-59.3117

24.5493, 49.6862,
-58.4747

74.6757, 59.7324,
-60.0518

16.9154, 47.7145,
-60.3201

86.7094, 61.4681,
-60.8256

10.2945, 46.4087,
-65.5610

99.3279, 63.1049,
-61.6040

0.0000, INF, -NF

0.0000, NaN, -NF

112.5053, 64.6473,
-62.3691

0.0000, NaN, -NF

126.2189, 66.1000,

0.0000, NaN, NaN

-63.1096

140.4483, 67.4678,
-63.8187

■ 42.4096, 53.9199,
-58.1654

■ 42.4096, 53.9199,
-58.1654

■ 38.6673, 61.3269,
-68.5921

■ 46.8943, 45.3723,
-47.3999

■ 35.7608, 66.8276,
-77.8855

■ 52.0086, 36.2851,
-36.8268

■ 33.7306, 69.7352,
-85.1699

■ 57.6508, 27.0371,
-26.7092

■ 32.9057, 70.4925,
-88.3518

■ 63.7343, 17.8349,
-17.1364

■ 70.1889, 8.7739,
-8.1016

■ 76.9591, -0.1140,
0.4456

■ 84.0011, -8.8293,
8.5702

■ 91.2801, -17.3880,
16.3376

■ 96.0930, -21.8777,
21.2082

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



42.4104, 18.6308, -99.3132



42.4096, 53.9199, -58.1654



42.4104, 76.2129, -11.5390

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



42.4104, 53.9191, -58.1636



42.4104, 11.1091, 29.0369



42.4104, -46.2943, -20.2435

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



42.4096, 53.9199, -58.1654



70.8751, -45.0677, 37.4638

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



42.4104, -47.2143, 12.6457



42.4096, 53.9199, -58.1654



42.4104, -19.7643, 28.8135

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



42.4104, 53.9191, -58.1636



42.4104, 47.0280, 26.8498



42.4104, -39.0261, 25.7244



42.4104, -35.9766, -68.4249

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



42.4096, 53.9199, -58.1654



42.4104, 77.3424, 9.7895



42.4104, -39.0261, 25.7244



42.4104, -47.5712, -6.8456

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



42.4104, 53.9191, -58.1636



83.7987, 15.9284, -15.0225



43.4141, 9.6551, -56.3494



37.6980, 8.8822, -8.4635

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



42.4104, 53.9191, -58.1636



46.5460, 79.5523, -90.4366



47.0164, 61.1991, -27.8855



34.3842, 1.8610, -1.6166



25.8058, 55.1918, -68.5836



6.4241, 13.4718, -14.9986

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



44.5394, 50.7914, 6.7422



50.3591, 74.2645, 12.8560



69.6054, -49.6965, 31.9791



34.4472, 1.6578, 1.6858



29.3164, 51.0125, 12.6850



7.0328, 12.4318, 1.5371

Previews

White Background



This preview shows how the HunterLab color 42.4096, 53.9199, -58.1654 looks on a white background.

Color Contrast Check

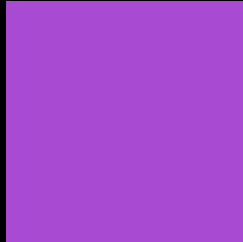
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.4096, 53.9199, -58.1654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

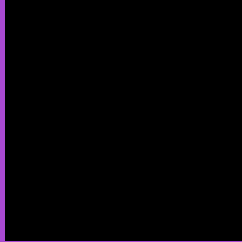
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.4096, 53.9199, -58.1654 Background



This preview shows how black text looks on a background with the HunterLab color 42.4096, 53.9199, -58.1654.



This preview shows how white text looks on a background with the HunterLab color 42.4096, 53.9199, -58.1654.

-58.1654.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

42.4096, 53.9199, -58.1654

Protanopia

42.9481, 16.4608, -89.2156

Deuteranopia

42.7769, 3.9579, -51.0189



Tritanopia

42.3562, 15.2246, 4.9085

Trichromacy



Original Color

42.4096, 53.9199, -58.1654

Protanomaly

39.5335, 24.1414, -87.4921

Deuteranomaly

40.8040, 19.5817, -58.4383

Tritanomaly

41.6386, 28.1217, -13.7440

Monochromacy



Original Color

42.4096, 53.9199, -58.1654

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.2983, 16.9982, -16.2879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4096, 53.9199, -58.1654 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(169, 74, 210)` looks like.

```
.text, #text, p{  
    color:rgb(169, 74, 210)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(169, 74, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 74, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4096, 53.9199, -58.1654 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 74, 210) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(169, 74, 210) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(169, 74, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 74, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 74, 210);  
box-shadow:4px 4px 4px 4px rgb(169, 74,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4096, 53.9199, -58.1654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 74, 210) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(169, 74,  
210) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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